

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

PREP 7-11-85

Section I

MANUFACTURER'S NAME IOWA PAINT MFG. CO. INC.

STREET NUMBER 17th & Grand Ave. CITY, STATE, AND ZIP CODE Des Moines, Iowa, 50305

EMERGENCY TELEPHONE NO. (515) 2831501

PRODUCT CLASS Latex Emulsion Paint

MANUFACTURERS CODE IDENTIFICATION 2592

TRADE NAME REGAL VELOTONE PASTEL TINT BASE

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/M ³		
** = less than NE = Not established NA = Not applicable Calc = Calculated	By Vol.				mm Hg @ 20°C
Ethylene glycol	1.5	100		Calc 3.2	0.08
Texanol	1.5	NE		0.6	** 1.0
2-amino-2-methyl-1-propanol	** 0.8	LD50 RATS 2.9 g/kg		NA	239 @ 180°F.
Hemiacetals	** 0.2	NE		NA	NA

Section III - PHYSICAL DATA

BOILING RANGE over 212°F. VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHER PERCENT VOLATILE BY VOLUME 65.0% WEIGHT PER GALLON 12.03 lbs/gal

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Non-Combustible

FLASH POINT Non-Combustible

LEL 0.6

EXTINGUISHING MEDIA

UNUSUAL FIRE AND EXPLOSION HAZARDS

Product will not burn. When temperature exceeds boiling point, material may spatter.

SPECIAL FIRE FIGHTING PROCEDURES

Use water for cooling closed containers to prevent pressure build-up when exposed to extreme heat. Fire fighters should be equipped with masks and self-contained respirators.

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE SEE SECTION II

EFFECTS OF OVEREXPOSURE Inhalation: Vapors or spray mists may be irritating to eyes, nose, throat, and mucous membranes of respiratory tract producing symptoms of headache, nausea in poorly ventilated areas. Skin Contact: Prolonged or repeated contact with emulsion may cause skin irritation. Eye Contact: Direct contact = eye irritation.

EMERGENCY AND FIRST AID PROCEDURES Eye and Skin Contact: Immediately flush eyes with plenty of water for at least 15 minutes and consult physician; wash skin thoroughly with soap and water; if drenched, remove and wash clothing before reuse.

Ingestion: If victim is conscious, give 2 glasses of water. Call a physician.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID NA

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS NA

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID NA

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Keep unnecessary people away. Dike and contain spill with inert material (sand, earth, etc.) and transfer the liquid to containers for recovery or disposal. Keep spill out of sewers and open bodies of water. Floors may be slippery.

DISPOSAL METHOD The uncoagulated emulsion or the coagulum should be incinerated in approved equipment. Coagulum and contaminated diking material should be landfilled according to current

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

None required if good ventilation is maintained.

Otherwise, wear MESA/NIOSH approved respirator where vapor concentrations are met.

local, state & federal regulations. Clear

water may be sewerer for biological treatment

VENTILATION Mechanical local exhaust at point of contaminant (vapor, mist, dust) release.

PROTECTIVE GLOVES

EYE PROTECTION Safety glasses (ANSI Z87.1, 1979)

OTHER PROTECTIVE EQUIPMENT Eyewash facility, emergency shower.

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Maximum storage temperature 140°F, minimum 34°F

OTHER PRECAUTIONS

Precautionary Labeling - "KEEP FROM FREEZING"

NOTE: Spray from emulsions must not be inhaled, respirators should be provided.